

First Avenue Streetscape Improvements

1st Avenue, Country Club Drive to Lesueur
CP0279STS



Welcome

- Pre-submittal Meeting for Design Consultant Selection (not mandatory)
- Remember to sign in
- Submittal requirements
- Team Introductions
- Purpose of the meeting
 - Review key components of the project
 - Provide an opportunity to discuss questions
 - Review selection process



Streetscape Improvements

- Location
 - 1st Avenue, Country Club Drive to Lesueur
- Create unique experience along 1st Avenue:
- Country Club to Mesa Drive
 - Downtown Neighborhood feel
- Mesa Drive to Lesueur
 - Open streetscape to enhance terminal view of Mesa Arizona Temple



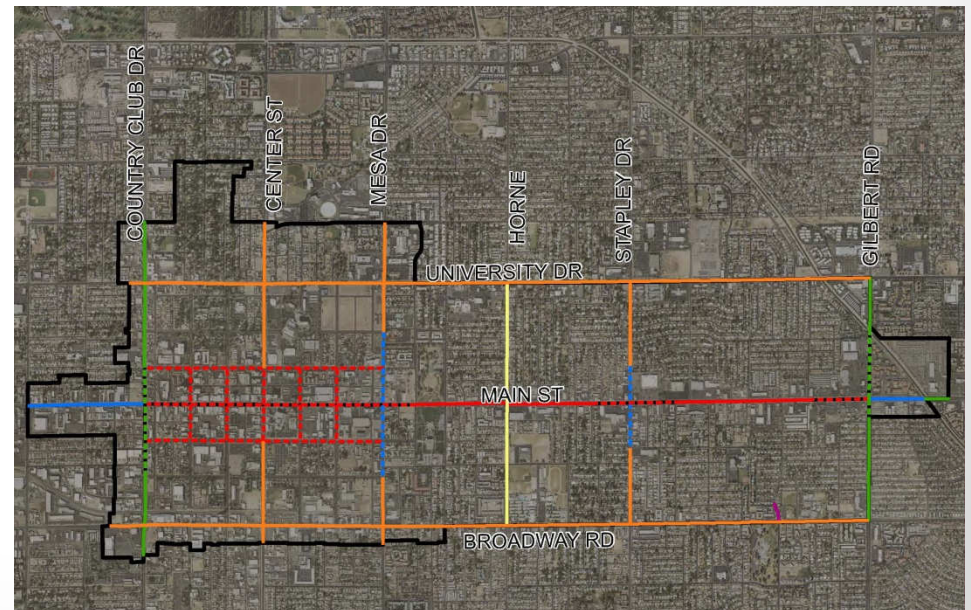
Streetscape Improvements

- Multiple Stakeholders
- Multiple Concepts
- Public Input
- Design Concept Report



Streetscape Improvements

- Central Main Street Area Plan – The Downtown Neighborhood Street Character:
 - Walkable
 - Mixed-use developments with active ground-floor uses where appropriate.
 - On-street parking, significant non-vehicular activity, and bicycle facilities.
 - Design Speed 20 to 25 MPH
 - One travel lane each direction



Streetscape Improvements

- Form-based code

Table 11-61-8.B: Thoroughfare Assembly CS-100-60

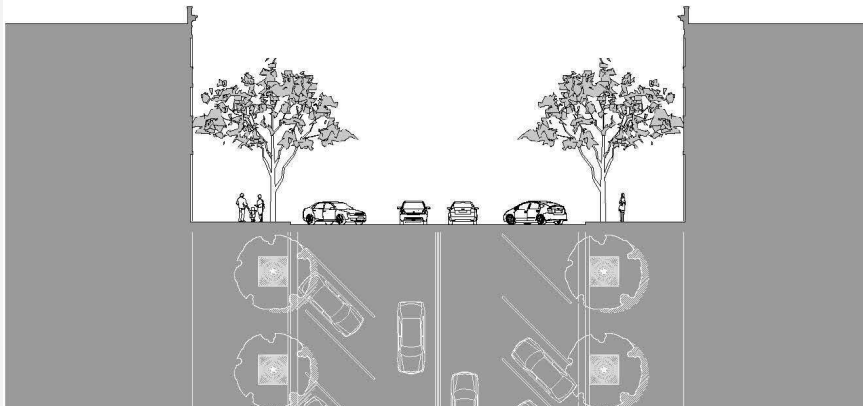
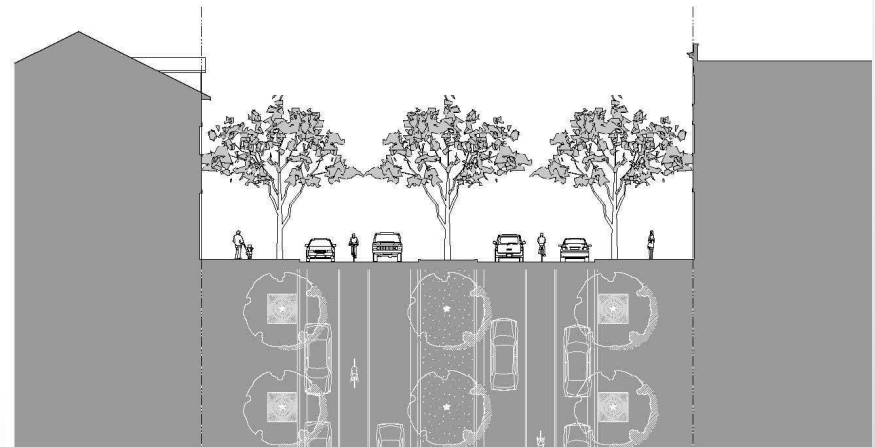


Table 11-61-8.C: Thoroughfare Assembly CS-100-48-BL



Streetscape Improvements



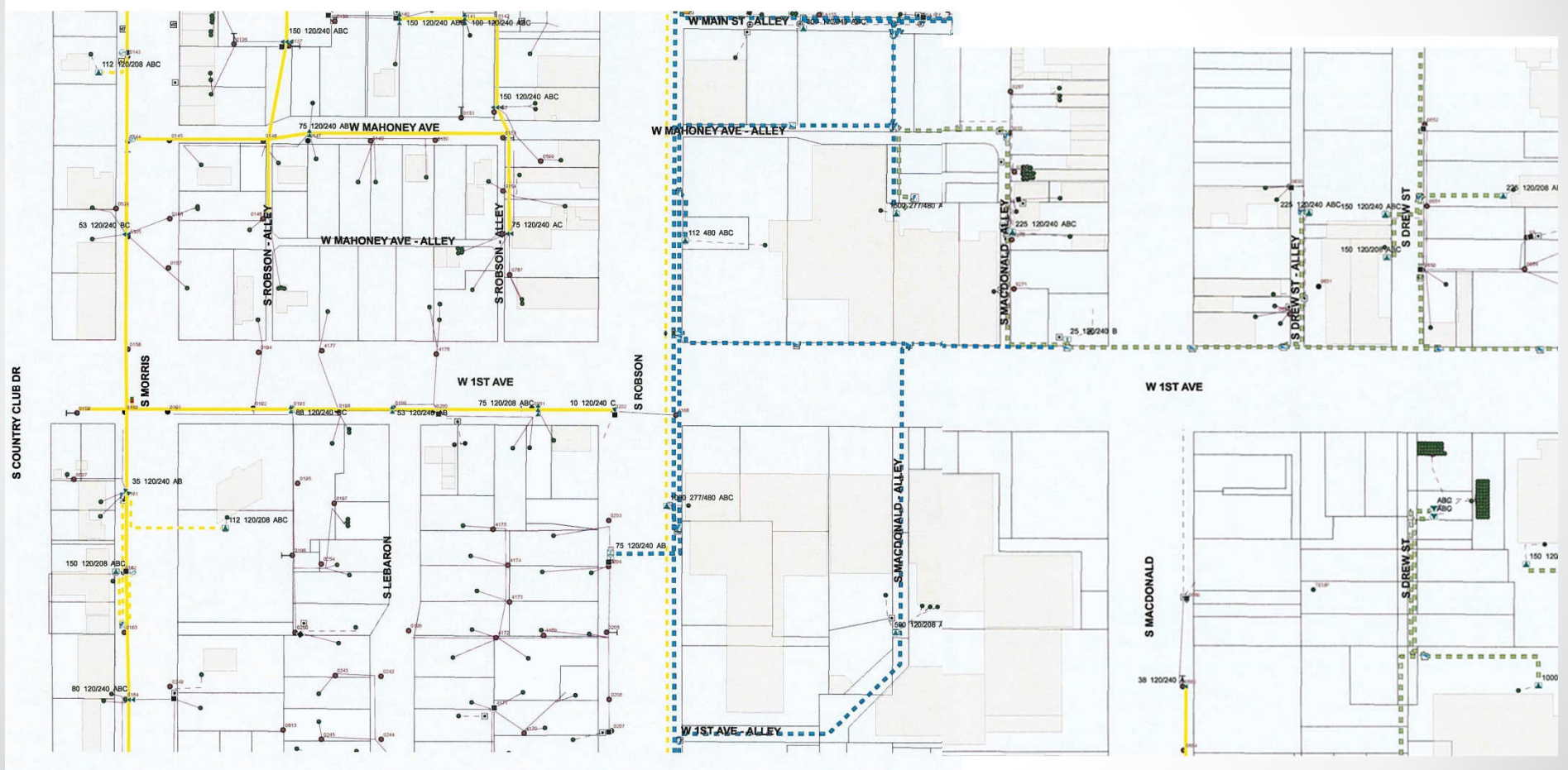
Streetscape Improvements

- Enhanced Landscaping
 - Median
 - Roadside
- Low-Impact Development techniques to improve storm water management
 - Drainage Study Required
- Bring Pedestrian facilities to ADA Standards
- Street Lights and Traffic Signals

Streetscape Improvements

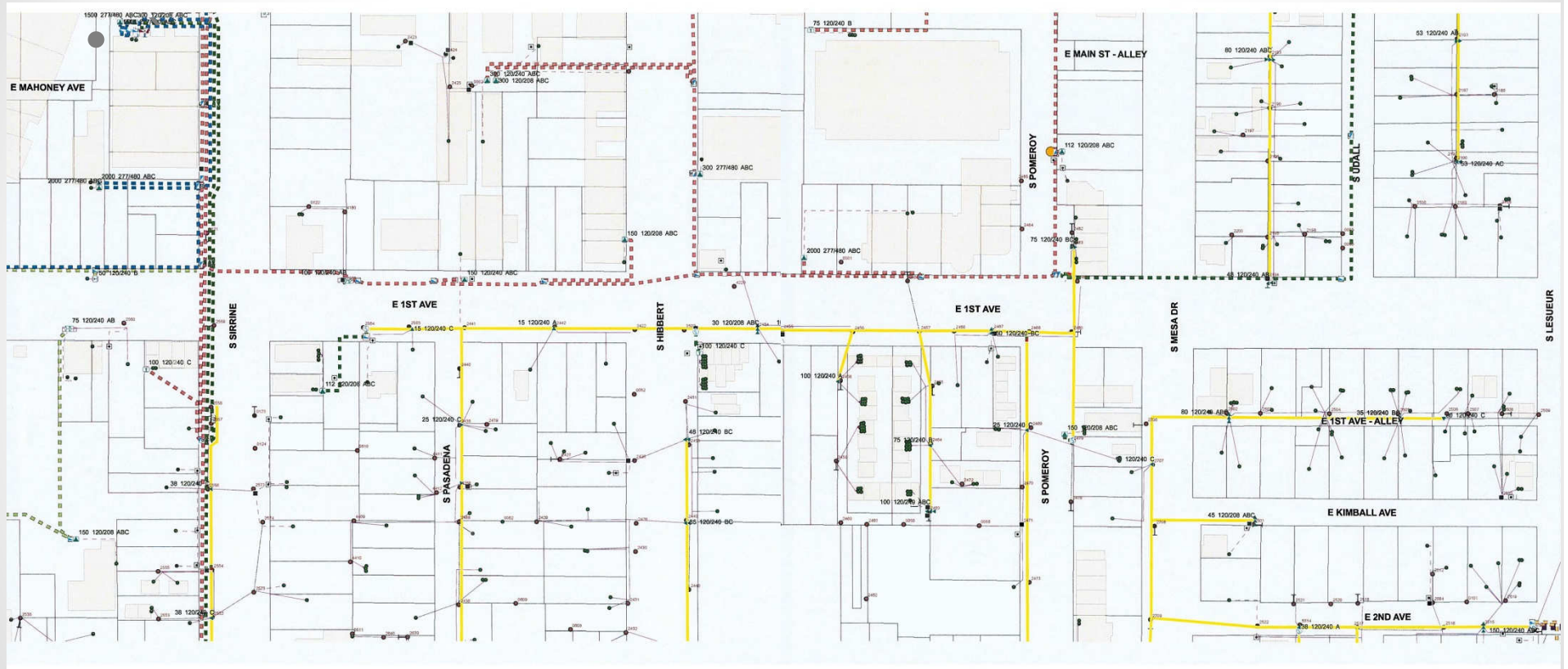
- Accommodate Bicycles
- On-Street Parking
- Rehabilitate Existing Pavement
- Underground Utility Improvements
 - Electric undergrounding (utilize on-call Electric Utility consultant)
 - Water
 - Gas
 - Sewer
 - Irrigation
 - Maintain corridor for chilled water

Electric Undergrounding



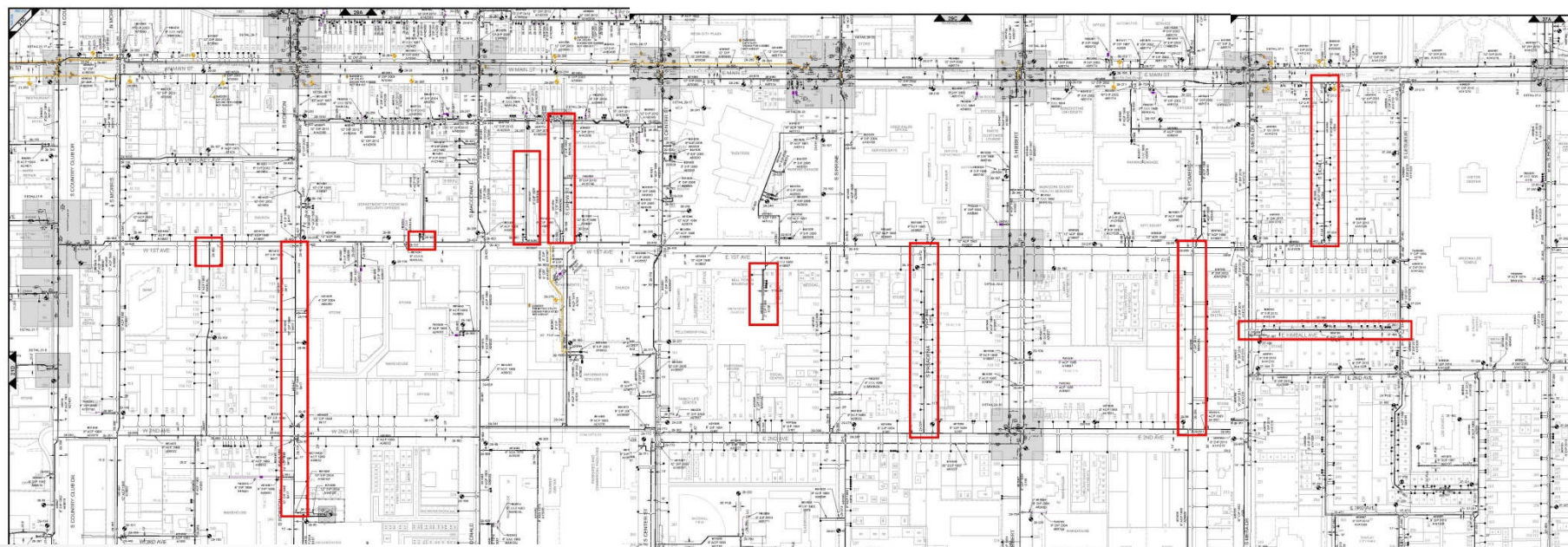
Country Club Drive to Robson

Electric Undergrounding



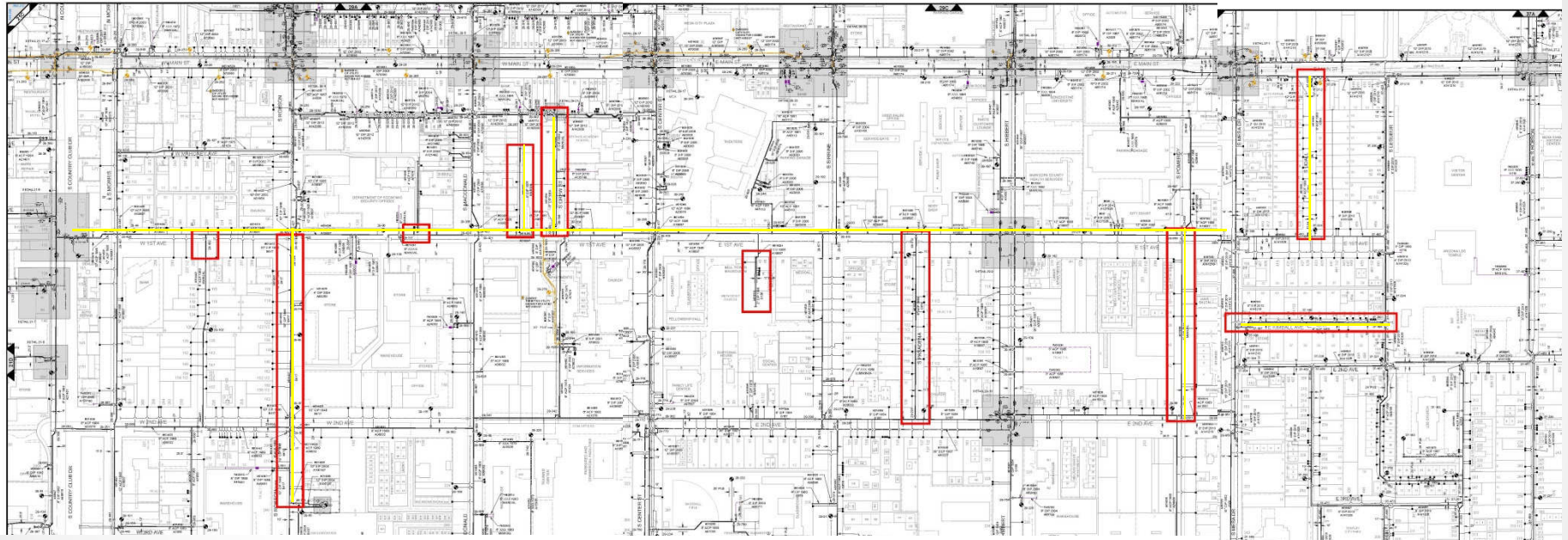
Sirrine to Pomeroy

Water Line Replacement



<u>Location</u>	<u>Year Built</u>	<u>Existing Pipe</u>	<u>Proposed Pipe</u>
1 st Ave & Lebaron	1963	6" ACP	8" DIP
Robson – south of 2 nd Ave to 1 st Ave	1946	10" CIP	12" DIP
1 st Ave west of Macdonald	1975/85	4"/6" ACP	8" DIP
West of Drew (Drew alley)	1926	4" CIP	8" DIP
Drew	1953	6" CIP	8" DIP
West of Sirrine, South of 1 st Ave	1938	2" CIP	New lateral
Pasadena – 2 nd Ave to 1 st Ave	1963	6" ACP	8" DIP
Pomeroy – 2nd Ave to 1st Ave	1919	4" CIP	8" DIP
Kimball – Mesa Dr to Lesueur	1975	6" ACP	8" DIP
Udall – 1 st Ave to Main	1958	6" ACP	8" DIP

Gas Line Replacement



Replace existing gas main:

- 1st Avenue – Country Club Drive to Mesa Drive
- Joint with water line work in Robson, Drew, Drew Alley (west of Drew), Pomeroy, Kimball, and Udall

Sewer Line Replacement



FIGURE 2
1st AVE SEWER REPLACEMENT
HIBBERT TO CENTER
1 in = 301 feet
mesa-az
The City of Mesa makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.



FIGURE 1
1st AVE, SEWER REPLACEMENT
LESUEUR TO HIBBERT
1 in = 301 feet
mesa-az
The City of Mesa makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

Replace existing (1938) 6" sewer line in 1st Avenue from Morris to Lesueur with 8" sewer.

Selection Process

- Pre-submittal Meeting – Today, May 5, 2015
- SOQs Due May 18, 2015 at 10 AM
- Rating Requirements (see RFQ page 6)
- Shortlist Interviews Week of June 15, 2015
- Final selection within one week of interview

Comments

- Transportation
- Utilities

Questions?

